DEPARTMENT OF ENERGY

Charter Hydrogen and Fuel Cell Technical Advisory Committee

1. <u>Committee's Official Designation:</u>

Hydrogen and Fuel Cell Technical Advisory Committee (HTAC, the Committee)

2. <u>Committee's Objectives and Scope of Activities and Duties:</u>

To provide advice to the Secretary on the program authorized by Title VIII, Hydrogen ("Spark M. Matsunaga Hydrogen Act of 2005"), of the Energy Policy Act of 2005, Public Law No.109-58.

The Committee's scope will be to review and make recommendations to the Secretary on (1) the implementation of programs and activities under the Spark M. Matsunaga Hydrogen Act of 2005; (2) the safety, economical, and environmental consequences of technologies for the production, distribution, delivery, storage, or use of hydrogen energy and fuel cells; and (3) the plan under section 804 of the Spark M. Matsunaga Hydrogen Act of 2005.

3. <u>Time Period Necessary for the Committee to Carry Out Its Purpose:</u>

The Committee is expected to be continuing in nature, as set forth in section 805 of the Spark M. Matsunaga Hydrogen Act of 2005.

4. Official To Whom This Committee Reports:

The Committee reports to the Secretary of Energy (Secretary) through the Assistant Secretary for Energy Efficiency and Renewable Energy (EERE). The Hydrogen, Fuel Cells and Infrastructure Technologies Program under the Office of EERE is responsible for coordinating the Committee's activities throughout the Department.

5. Agency Responsible for Providing Necessary Support for This Committee:

The Department of Energy's (DOE's) Hydrogen Program is responsible for providing support to the Committee. DOE's Hydrogen Program includes activities within the Office of EERE, the Office of Science, the Office of Fossil Energy, and the Office of Nuclear Energy, Science and Technology.

6. A Description of Duties for Which the Committee Is Responsible:

The duties of the Committee are solely advisory and are stated in Paragraph 2 above. The Secretary's Biennial Report as required by section 807(d)(2) of the Spark M. Matsunaga Hydrogen Act of 2005 shall describe any recommendations made by the Committee since the last report. The Secretary will consider, but need not adopt, any recommendations of the Committee.

7. Estimated Annual Operating Costs in Dollars and Person-Years:

The estimated annual operating cost of direct support to the Committee and its subcommittees is \$250,000, inclusive of 0.7 person-year for support.

8. <u>Estimated Number and Frequency of Committee Meetings:</u>

The Committee will meet at the call of the Designated Federal Officer, approximately twice a year. Subcommittees to address specific agenda items are anticipated and may meet more frequently.

9. <u>Committee's Termination Date (if Less than 2 years from the Date of Establishment or Renewal):</u>

Not Applicable.

10. Subcommittees:

The Committee will form subcommittees as it deems necessary.

11. Members:

The Secretary will appoint the Committee members. Membership will range from 12 to 25 persons. Members shall be experts in their respective fields or representatives of entities including domestic industry, academia, professional societies, government agencies, Federal laboratories, previous advisory panels, and financial, environmental, and other appropriate organizations based on the Department's assessment of the technical and other qualifications of the Committee's members and the needs of the Committee. Committee members will serve for a term of 3 years or less, and may be reappointed for a second successive term. Appointments may be made in a manner that allows the terms of the members serving at any time to expire at spaced intervals so as to ensure continuity in the functioning of the Committee.

12. <u>Chairperson:</u>

The Chairperson will be elected by the Committee members from among their number. The Chairperson will serve a 2-year term and may be reappointed for an additional term.

This Charter for the Advisory Committee named above is hereby approved on:

Date:

James N. Solit

Advisory Committee Management Officer

Date Filed:

JUN 1 2 2006